

ABSTRACT OF THE DISCLOSURE

Methods and apparatus are provided for maintaining an accurate clock in a base transceiver station. Location measurement units which are used for determining the location of mobile stations is used to provide the current global positioning satellite (GPS) time to the base transceiver station. The base transceiver station can then adjust its own clock based upon the current GPS time. When the message in a GPS signal cannot be decoded the location measurement unit can determine the current GPS time by decoding the chip sequence of the GPS signal.